Index	of C	laims	

Application No.	Applicant(s)	
10/648,524	SILVI ET AL.	
Examiner	Art Unit	
Irina S. Zemel	1711	

√	Rejected	
=	Allowed	

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
O	Objected

Claim								,			Ь								,	_			-
Tell of the control of the c	Cla	aim					Dat	<u>е</u>			_	1	Cla	aim	T			[	Date	е	-		-
2   3   4   =   52   53   3   4   =   54   4   5   =   55   55   55   55   55   55   55   56   6   6   7   =   57   7   8   =   58   8   9   =   59   9   10   =   60   60   11   11   12   =   62   12   13   14   =   64   44   =   62   12   13   14   =   64   44   =   64   44   =   64   44    =   64   44   =   44   =   64   44   =   44   =   64   44   =   44   =   64   44   =   44   =   64   44   =   44   =   64   =   44   =   44   =   44   =   44   =   44   =   44   =   44   =   44   =   44   =   44   =   44   =   44			3/8/05												3/8/05								
2 3 =	1		=										31		=							T	t
3   4   =   4   5   =   55   55   55   55   55   55   55   56   6   6   7   =   56   6   7   =   57   7   8   =   58   8   9   =   59   9   9   10   =   60   0   10   11   11   12   =   60   0   10   11   11   12   =   62   13   14   =   62   13   14   =   63   63   13   14   =   64   44   14   15   =   63   63   13   14   15   =   63   63   13   14   15   =   66   66   66   65   15   16   17   =   67   7   17   17   18   =   66   66   66   66   66   66   68   88   88   88   88   88   88   88   88   88   88   88   88   88   88 <t< td=""><td></td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>52</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ī</td></t<>		2												52									Ī
4   5   =   55   56   6   6   7   =   57   7   8   =   57   7   8   =   57   58   8   9   =   59   9   10   =   60   10   11   =   60   10   11   =   61   1   11   12   =   62   12   13   =   63   13   14   =   62   14   14   15   =   63   13   14   =   64   14   14   15   =   63   13   14   =   64   14   14   15   =   66   66   66   16   17   =   67   17   18   =   66   66   66   16   17   =   67   77   70   20   21   =   72   72   22   22   23   =   72   72   72   72   72   72   72   72   72   72   72   72   72   72   72   72   <	2		=	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	L	_		ŀ									_		ļ
5     6     7     =     56     57     7     8     =     57     7     8     =     58     59     9     10     =     60			-	L	_	_	L	<u> </u>	<u> </u>	_	_							L.		L	L.	<u> </u>	1
6   7   =     7   8   =     8   9   =     9   10   =     10   11   =     12   13   =     13   14   =     14   15   =     15   16   =     16   17   =     17   18   =     18   19   =     19   20   =     20   21   =     21   22   =     22   23   =     24   25   =     25   26   =     26   27   =     27   28   =     28   29   =     29   30   =     33   34     34   =     40   =     40   =     41   =     42   =     25   =     26   =     27 <td></td> <td></td> <td>-</td> <td>L</td> <td><u> </u></td> <td><b> </b></td> <td>↓_</td> <td><u> </u></td> <td><u> </u></td> <td>_</td> <td><u> </u></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>∟</td> <td></td> <td></td> <td></td> <td><u> </u></td> <td>ļ</td>			-	L	<u> </u>	<b> </b>	↓_	<u> </u>	<u> </u>	_	<u> </u>				_			∟				<u> </u>	ļ
7   8   =   58   59   9   9   10   =   60   60   10   11   =   61   11   12   =   62   =   63   13   14   =   62   =   63   13   14   =   64   =   63   13   14   =   64   =   63   13   =   63   13   =   63   13   =   63   13   =   63   14   =   64   4   =   64   =   65   15   15   16   =   65   15   15   16   =   66   66   66   67   17   18   =   66   66   67   17   17   18   =   668   68   8<			-	┡	<u> </u>	₩	▙	├_	ļ	_	_				<u> </u>			_		ļ	<u> </u>	_	ļ
8   9   =   59   60   61   11   12   13   14   15   62   13   14   15   61   14   15   65   65   66   66   66   66   66   66   66   66   67   17   18   19   69   90				<u> </u>	<u> </u>	├	⊢	┡	⊢	<u> </u>	_	- 1	<u> </u>		<u> </u>			<u> </u>		<u> </u>	ļ	ــــ	ļ
9   10   =			├—	<del> </del>	⊢	╀	$\vdash$	├	┝	⊢	H		<u> </u>		├			├		L	-	├	ł
10			-	H	$\vdash$	╁	-	╁	⊬	┡	<u> </u>	. '	<u> </u>		-	_		⊢		⊢	├-	-	╀
11   12   =     12   13   =     13   14   =     14   15   =     15   16   =     16   17   =     17   18   =     18   19   =     19   20   =     20   21   =     21   22   =     22   23   =     23   24   =     24   25   =     25   26   =     26   27   =     27   28   =     29   30   =     30   31   =     29   30   =     33   34   84     34   84     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42			_	⊢	⊢	-	$\vdash$	├	┢	⊢	l-		<u> </u>		├			┝		⊢	-	├—	╀
12   13   =   63   64     14   15   =   65   65     15   16   =   66   67     16   17   =   68   68     18   19   =   69   70     19   20   =   71   72   72     20   21   =   71   72   72   72   72   72   72   72   72   72   72   72   72   73   73   73   73   74					├	╁─	┿	├	⊢	├-	_	1	<u> </u>		⊢	$\vdash$				H	-	<u> </u>	ł
13   14   =   64   65     15   16   =   66   66     16   17   =   67   67     17   18   =   68   69     19   20   =   70   70     20   21   =   72   72     21   22   23   =   73   3     23   24   =   74   74   74   74     24   25   =   76   75   75   75   76   76   76   77   77   77   77   77   77   77   77   79   9   99   99   99   99   90						╁╌	╁	-	╁	┝	<u> </u>		<u> </u>			_		├	┝	⊢	-	⊢	ł
14   15   =   65   66     15   16   =   66   66     17   18   =   68   68     18   19   =   69   70     20   21   =   71   71     21   22   =   72   72     22   23   =   73   73     23   24   =   74   74     24   25   =   75   76     26   27   =   77   77   77     27   28   =   79   80   80   80     30   31   =   80			-	┢		1	╁	$\vdash$	-	┝			<u> </u>	64	⊢	$\vdash$		$\vdash$		├	$\vdash$	⊢	ł
15   16   =     16   17   =     17   18   =     18   19   =     19   20   =     19   20   =     20   21   =     21   22   =     22   23   =     23   24   =     24   25   =     25   26   =     26   27   =     27   28   =     28   29   =     29   30   =     30   31   =     33   34   84     35   85   85     36   86   86     37   87   88     38   89   90     41   91   92     43   94   94     44   94   95     96   97   97     48   99   99			├	⊢	⊢	╁	$\vdash$	╁	⊢	├─			<u> </u>		H			-		-	-	╁	ł
16   17   =   67     17   18   =   68     18   19   =   69     19   20   =   70     20   21   =   71     21   22   =   72     22   23   =   73     23   24   =   74     24   25   =   75     25   26   =   77     27   28   =   78     28   29   =   79     29   30   =   80     30   31   =   82     33   34   84   84     35   36   85   85     36   86   86   90     40   90   90   90     41   91   92   93     44   95   96   96     47   48   98   99			-	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<del>                                     </del>				$\vdash$	$\vdash$		-	-	┢	╁╾	╁	t
17   18   =   68     18   19   =   70     20   21   =   71     21   22   =   72     22   23   =   73     23   24   =   74     24   25   =   75     25   26   =   77     27   28   =   78     28   29   =   79     29   30   =   80     30   31   =   81     32   82   82     33   83   84     35   85   85     36   86   86     37   87   87     38   88   89     40   90   90     41   91   91     42   92   92     43   94   94     45   96   96     47   97   98     98   99			⊢			1	1	$\vdash$	┢╌	-	-	3	<del></del>		$\vdash$			$\vdash$		$\vdash$	-	-	t
18   19   =   69   70     19   20   =   70   70     20   21   =   71   71     21   22   =   72   22     22   23   =   73   23   24   =     24   25   =   75   75   76   26   27   =   77   77   77   77   78   78   79   29   30   =   80   30   31   81   31   81   31   82   32   82   33   83   83   83   83   83   83   83   84   84   84   84   84   84   84   85   85   86   86   86   86   86   86   87   88   89   89   89   99   90<			_	Н		t	$\vdash$	+	H	┢	<u> </u>	* 1	<b></b>		$\vdash$					-		<del>                                     </del>	t
19   20   =   70   71     20   21   =   71   71     21   22   =   72   72     22   23   =   73   3   3     23   24   =   74   24   25   =   76   26   27   =   77   77   78   28   9   79   9   9   99   99   90			-	┢		1	$\vdash$	$\vdash$	$\vdash$	┢	$\vdash$		<del> </del>		H		_			$\vdash$		<del>                                     </del>	t
20   21   =   71   72   72   72   73   74   76   75   75   76   76   76   76   76   78   78   78   78   78   78   78   79   79   79   79   79   79   79   79   79   79   79   78   82   83   83   83   83   83   85   86   86   86   86   86				_	$\vdash$	-	<del>                                     </del>		H		_		<b></b>		$\vdash$	$\perp$	_	_		$\vdash$		_	t
21   22   =   72   73   73   73   73   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   75   75   75   75   76   76   77   77   77   77   77   77   77   77   77   79   80   30   31   80   33   80   33   83   83   83   83   83   83   83   83   83   83   83   83   84   84   84   84   84   86   86   86   86   86   86   86   87   87   87   88   88   88   88   88   88   88   88   89   99   90   90   90   90   90   90   90				-	<del>                                     </del>	1-	†	1	一	$\vdash$	<u> </u>	j., le				-	-	<del>                                     </del>	-	$\vdash$	一	$\vdash$	t
22   23   =   73   74   74   74   74   74   75   75   75   75   75   75   76   76   77   77   77   77   77   77   77   77   77   78   78   78   79   79   79   79   79   79   79   79   79   79   79   79   80   80   33   83   83   83   83   83   83   83   83   83   83   83   83   83   83   84   84   84   84   84   84   85   85   86   86   86   86   86   86   86   87   88   88   88   88   88   88   88   88   88   89   90			╘	┪	_	T	1	✝	1							_		-	-	<b>-</b>	<del>                                     </del>	T	t
23   24   =   74   75     24   25   =   76   76     26   27   =   77   77   77     27   28   =   79   29   80   30   31   81   81   82   82   83   83   83   83   83   84   84   84   84   84   85   86   86   86   86   86   88   88   88   89			▐	$\overline{}$		$\vdash$	⇈		Т	⇈		9 4 1									_	Г	t
25   26   =   76   77     26   27   =   77   78   78     28   29   =   79   80   80   30   81   81   81   82   82   83   83   83   83   83   83   84   84   84   84   85   85   85   86   86   86   86   86   88   88   88   88   88   89   89   90   90   90   90   90   90   90   90   90   90   94   94   94   94   94   94   94   94   94   94   94   94   94   94   94   94   94   96   96   97   97   98   98   98   99   90   90   90   90			=					İ						74				Г				Г	t
26   27   =   77   78   78   79   70		25	=											75				Г					T
27   28   =   78   79     29   30   =   80   80     30   31   =   81   81     32   82   82   83     33   83   84   84     35   85   86   86     37   87   87   88     39   89   90   90     41   91   92   92     43   94   94   94     44   94   94   94     45   96   96   97     48   98   99   99			₹																				Ī
28   29   30   =   80   30   31   =   81   81   82   82   83   83   83   83   83   84   84   84   84   84   84   85   85   86   86   86   86   86   87   88   88   89   8			=																				Γ
29 30 = 80   30 31 = 81   32 82 82   33 83 83   34 84 84   35 85 86   37 87 87   38 88 88   39 89 90   41 90 90   41 91 92   43 94 94   44 94 95   46 96 97   48 98 99			Ξ						$oxedsymbol{oxed}$	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}$													Γ
30 31 = 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 96   47 97   48 98   49 99			=			L			L														I
32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			_			<u> </u>	L	<u> </u>	L														L
33 83   34 84   35 85   36 86   37 87   38 87   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 98   48 98   49 99	30		=		L	ㄴ	L	<u> </u>	L													L	L
34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>				L_	L	<u> </u>	<u> </u>		L				82								匚	Ļ
35 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		L	_	<u> </u>	╙	<u> </u>		ļ.,						Ш			<u> </u>			_	_	Ļ
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	<u> </u>			<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>										_	_	_	_		ļ
37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	<u> </u>		<u> </u>	<u> </u>	<u> </u>	⊢	ļ.,	-	-			100			Н		_	_		<u> </u>		_	Ļ
38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99				<u> </u>	_	⊢	<u> </u>	ļ	<b>.</b>						Н			┝	_	<u> </u>	L	⊢	ļ
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		3/	<u> </u>	-	-	⊢	$\vdash$	<u> </u>	$\vdash$	$\vdash$	_				$\vdash\vdash$		_	-	_	<u> </u>	-	⊢	ł
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			-	-	<del> </del>	⊢	╁	$\vdash$	$\vdash$	$\vdash$					$\vdash$	-			_	H	-		ł
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$		<u> </u>	-	┝	$\vdash$	┢	<del> </del>	├	-	<del></del>				Н	$\dashv$	_	<del>                                     </del>		<u> </u>	$\vdash$	$\vdash$	╀
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	+-		<del>                                     </del>	$\vdash$	$\vdash$				$\vdash$	-			<u> </u>	$\vdash$	$\vdash$	$\vdash$	ł
43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$			-	<del> </del>	$\vdash$	┢╌	├	├	$\vdash$	$\vdash$				Н	$\dashv$		-	$\vdash$	H	<del>                                     </del>	$\vdash$	ł
44 94   45 95   46 96   47 97   48 98   49 99			$\vdash$	Н	H	H	H	$\vdash$	H		-			93	Н		_		$\vdash$	$\vdash$		$\vdash$	t
45			H	Н		<u> </u>	$\vdash$	t	$\vdash$		$\vdash$		<b>-</b>	94	Н	$\dashv$			Η-			$\vdash$	t
46				Т	$\vdash$		T	Г							Н	-	_	$\vdash$	_	Н	Н	$\vdash$	t
47			Г	Г		T	Г	Ι						96	П				Т				t
48 98 99		47													П							Г	t
49 99 99		48												98			_					Γ	T
50   100   100		49												99									T
		50										**		100									

	Cla	aim	Γ				Date	е			
					Г						
	<del>-</del>	l a	25		İ						
1	Final	Original	3/8/05								
	_	Ō	6				ļ				
	31	51	=	-	├-	├	H	-	$\vdash$	$\vdash$	
í.		52	-	-	├	├	$\vdash$	⊢	├	$\vdash$	
		52	_		├	_	-	-	├	$\vdash$	
		53	⊢	<u> </u>	⊢	⊢	-		-	-	-
		51 52 53 54 55	-	H	⊢	├	├	┝	_		
		50	_	⊢	<b> </b>	⊢	₩	⊢		_	_
		56		_	L	-			_		_
5		57	-	-		_		<u> </u>	<u> </u>		
		58 59 60	<u> </u>	<u> </u>	<u> </u>	_	₩	<u> </u>	_	_	_
· · · ,		59	<u> </u>	<u> </u>	┡	_	┡	<u> </u>	_	<u> </u>	<u> </u>
		60	<u> </u>	<u> </u>	_	_	↓	<u> </u>	_	_	<u> </u>
		61	<u> </u>	<u> </u>	_		-	<u> </u>	<u> </u>		
٠.		62 63	ļ	<b> </b>	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>	<u> </u>	$\vdash$
	L	63	<u> </u>	<u> </u>	_	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$
	<u> </u>	64	<u> </u>	_	_	_	_	<u> </u>	_	_	┡
		65 66		<u> </u>	_	_	<u> </u>	L	_	<u> </u>	
34 5		66	<u> </u>	⊢	<u> </u>	<u> </u>	-	<u> </u>	_	<u> </u>	_
1		67	<u> </u>	<u> </u>	╙		ļ	_	_		
Augusta Augusta		68 69	_	_	_				_		
		69	<u> </u>	<u> </u>	<u> </u>		<u> </u>	_	_		_
: We Arts		70 71	<u> </u>	<u> </u>	_	_	<u> </u>	<u> </u>	╙	_	<u> </u>
		71	<u> </u>	ļ	<u> </u>			_	<u> </u>	_	_
		72	<u> </u>	<u> </u>	┡	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_
		72 73 74 75	_	_	<u> </u>	L	<u> </u>	<u> </u>		_	
4.		75	<u> </u>	<u> </u>		<u> </u>	_	<u> </u>	_	<u> </u>	_
		75	<u> </u>	_	L	<u> </u>	_	_		<u> </u>	<u> </u>
		76 77	<u> </u>	_	$\vdash$	_	<u> </u>	├	<u> </u>	<u> </u>	
		77	<u> </u>	<u> </u>	_	_	_	<u> </u>	_	_	_
		78 79	<u> </u>	_	_	<u> </u>		_			
ja.		79	<u> </u>			_	<b>—</b>		_	L	
		80	_			_	┝	_	L	$\vdash$	
		80 81 82	<u> </u>	<u> </u>		<u> </u>	├-	-	$\vdash$	<u> </u>	<u> </u>
		82	_	_	_		Ļ		<u> </u>	<u> </u>	_
		83	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	_		$\vdash$
#		84	اسا			<u> </u>	<del> </del>	<u> </u>	<u> </u>	$\vdash$	
1		85	$\vdash$	<u> </u>		_	<u> </u>	<u> </u>	$\vdash$	_	Ш
* 1		86	$\vdash$	-	-	$\vdash$	<u> </u>	<u> — </u>	$\vdash$	<u> </u>	Н
		87	$\vdash$		<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	_	Щ
		88			$\vdash$	<u> </u>	<u> </u>	H	<u> </u>		$\vdash$
		89	_	_	<u> </u>	_		-	_		
		90		$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
		91 92	_	$\vdash$			$\vdash$	$\vdash$	<u> </u>	$\vdash$	Н
		93			-	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	Н
}		94			$\vdash$	$\vdash$	├	H	$\vdash$	$\vdash$	Н
}		95			$\vdash$	$\vdash$	$\vdash$	H	Н	<u> </u>	Н
1		96			$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
}		97	$\vdash$		$\vdash$		<u> </u>	H	$\vdash$	$\vdash$	Н
}		98			-		H	$\vdash$	$\vdash$	$\vdash$	Н
		99			$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash\vdash$
- 4	-	100	-	-	$\vdash$	-	$\vdash$	H	-		Н

Claim					[	Date	9			
Final	Original									
	101					-	_	$\vdash$	┢	
	102					$\vdash$	$\vdash$	Т	$\vdash$	
	101 102 103			Г						
	104		Г				Ī	Г		
	104 105									
	106									
	107 108									
	108				_	<u> </u>				
	109					_	L	<u> </u>		
	110			ļ	L_	<u> </u>	╙			
	111		<u> </u>	<u> </u>		┡	┡	┡	<u> </u>	
	112 113	<u> </u>	$\vdash$	$\vdash$	<u> </u>	┝	├-	-	-	H
	113	$\vdash$	$\vdash$	$\vdash$	├	⊢	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	114	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	-	├	$\vdash$
	115 116 117		-			-	-	┢	$\vdash$	$\vdash$
	117		$\vdash$	$\vdash$		-		-	-	-
	118	_	┢	$\vdash$	┢	-	┢	$\vdash$		
	119	_	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$		
	120		$\vdash$	$\vdash$	$\vdash$	-				
	121			$\vdash$	$\vdash$	<u> </u>	┢		_	
	120 121 122						-	<b>-</b>		
	123						T	<u> </u>		
	123 124 125									
	125									
	126									
	127									
	126 127 128 129				_					Ш
	129	Ш		_	_					Ш
	130	-	_	_	_		<u> </u>	_	_	Щ
	131 132				_	_	-		_	Н
	133		_	_	_	_	_	┝	$\vdash$	$\vdash$
	134	_	_				_	$\vdash$	_	-
	134 135			$\vdash$	$\vdash$	-	_	$\vdash$	-	$\vdash$
	136	_	-					-	-	H
	137									Н
	138	$\neg$	_							
	137 138 139		_				Г	П	П	М
	140							<u> </u>		
	141									
	142									
	143									
	144									
	145				Ш				Щ	
	146		Щ	<u> </u>	Ц.		L	_	Ш	
	147	Щ	Ш		L	Ш	L	<u> </u>	$oxed{oxed}$	
	148					L	Ш	ļ	$oxed{oxed}$	Щ
	149	Ш	<u> </u>		_	-	$\vdash$		Щ	Ш
	150								L	ш